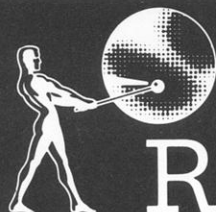


Prelude F

650/500W Halogen Fresnel Spot



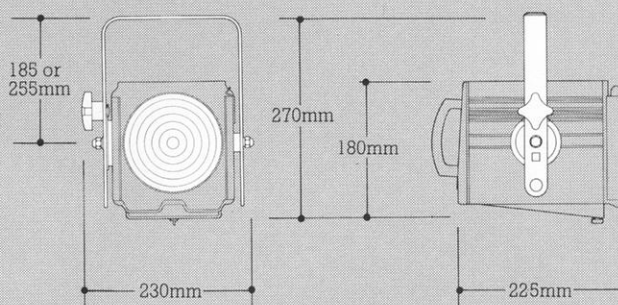
Rank Strand

22 500 01

The high-efficiency 650/ 500W Fresnel Spot, with a 120mm diameter short-focus lens, projecting a circular beam variable from a tight spot focus to a medium angle flood. Beam spread adjustment is by fast, slide focusing with the fingertip knob recessed in the bottom die-casting. The soft, indeterminate edges to the beam are excellent for highlighting, without isolating, but can be contained and roughly shaped by the addition of a four door, rotatable barndoor accessory.

The Prelude F has a strong, yet lightweight, fully integrated housing of finned extruded sides and interlocking pressure die-castings and is fitted with a rear, grab handle. The alloy fork is adjustable in height, and also laterally.

All the Prelude series embody new safety features including separable power connector which has to be withdrawn before internal access can be gained, also a safety bond anchorage on the housing and a sprung safety clip over the colour frame runners.



Order Codes

Prelude F Fresnel Spot including RSE/26 650W lamp and 1.5m power cable (state 240 or 220v, and 15A, Schuko, or wire-ended cable)	22 500 01
Additional RSE/26 650W 240v lamp	34 231 00
Additional RSE/26 650W 220v lamp	34 231 19
Additional RSE/18 500W 240v lamp	34 218 12
Additional RSE/18 500W 220v lamp	34 218 20
Additional 1.5m power cable, 15A 3-pin plug	35 002 01
Additional 1.5m power cable, Schuko plug	35 001 06
Additional 1.5m power cable, wire-ended	35 000 00

Dimensions

Scale 1:10

Weight

3.5kg
Carton Size 41 × 30 × 26cm, 0.032m³
Packed weight 4.7kg including lamp and power cable

Environment

45°C max ambient, interior use.

Tilt

45° above horizontal to 90° below (vertical)

22 500 01

Performance

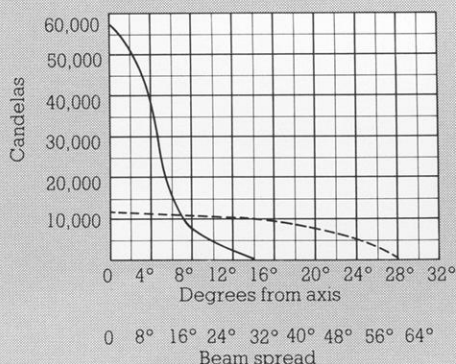
Typical performance, based upon 500W 240v
RSE/26 calibrated lamp, C13 filament,
400 hour, 3000°K, 15,000 lm.
and
500W 240v RSE/18 calibrated lamp, C13
filament 500 hour, 3000°K 11,000 lm.

1/2 peak angle 9° spot to 40° flood
1/10 peak angle 17° spot to 52° flood

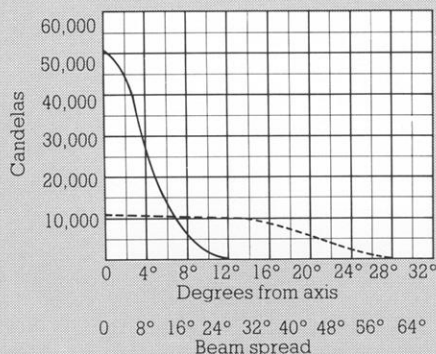
With RSE/26 lamp 56,000 peak candelas at
spot variable to 12,000 peak candelas at flood

With RSE/18 lamp 50,000 peak candelas at
spot variable to 10,500 peak candelas at
flood

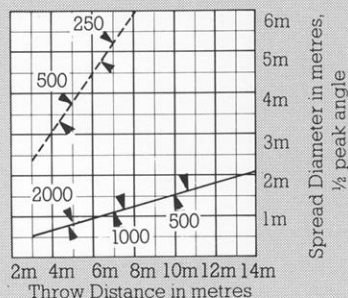
650W 240v
RSE/26 LAMP



500W 240v
RSE/18 LAMP



—— Spot
----- Flood



The pointers on the diagonal lines indicate
lux value at beam centre.

RSE/26 above line
RSE/18 below line

The Company reserves the right to make any
variation in design or construction to the
equipment described.



Rank Strand Prelude F

Specification

Housing

Extruded finned aluminium sides and interlocking
pressure die-cast ends and hinged lampray, joined
by machine thread screws, combining strength and
rigidity with minimum weight but maximum heat
dissipation, assisted by convection ventilation.
Anchorage provided for safety bond. Heat insulated
grab handle fitted to rear.

Fork

Aluminium alloy, reversible with 70mm dia. friction
disc and heat-insulated handwheel for tilt lock.
Alternative, longer tilt pivot axis provided and pivot
axis adjustable laterally between rear and front. Fork
threaded and supplied with M.10 bolt, washer and
wingnut for compact suspension and swivel lock.
Fitted with clip for power cable retention.

Lampholder

GY9.5 unequal-pin porcelain body, wired direct to
CEE.22 high temperature power connector.

Power Cable

1.5m long, 3 x 1.5mm² conductor toughened silicon
rubber cable moulded to mating CEE.22 angled
power socket. Other end of cable fitted to 15A
3-pin or moulded Schuko plugtop, or open wire-
ends (specify).

Internal Access

Bottom rear-hinged lampray secured by single
thumb fastener but, for maximum safety, internal
access prevented mechanically until power socket
disconnected.

Lens

120mm diameter short-focus Fresnel lens, of
borosilicate glass, recessed mounted with spring
clips from within housing.

Reflector

Spherical reflector of anodised aluminium, edge-
masked with diaphragm.

Focusing Adjustment

Slide focus of lampholder together with reflector
relative to lens, moved and locked by heat-insulated
finger grip knob fully recessed in bottom lampray
casting.

Colour Runners

Aluminium extrusions, with spring safety clip,
providing double runners, plus guide for optional
25mm mesh lens guard. One 150mm square colour
frame with circular aperture supplied for thin-film
'Chromoid' or 'Cinemoid' sheet colour filter.

Finish

High temperature stoved, epoxy powder coated black.

Lamps

650W max. GY9.5 base, 46.5mm l.c.l. with 25mm max.
dia. quartz envelope.
Supplied with RSE/26 240v or 220v lamp. For special
applications different, but interchangeable lamps can
be purchased.

Accessories

Lens Guard, 25mm mesh.	27 228 08
4-door Rotatable Barndoor	23 201 0T
Additional 150mm ² Colour Frame	27 260 03
Colour Change Wheel, 24v	23 868 09

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